

10/581802  
'AP9 Rec'd PCT/PTO 05 JUN 2006

Docket No.: 12810-00263-US1  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
Rainer Papp et al.

Application No.: TBA  
(Based on PCT/EP2004/013814)

Confirmation No.: N/A

Filed: Concurrently Herewith

Art Unit: N/A

For: METHOD FOR PRODUCING  
TRICYCLODECANDIALDEHYDE

Examiner: Not Yet Assigned

**INFORMATION DISCLOSURE STATEMENT (IDS)**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement accompanies the new patent application submitted herewith.

A copy of only those references listed below is attached:

For. Doc No.	Ctry	Patentee/Applicant	Publication Date
0100406	EP	BASF Aktiengesellschaft	May 24, 1983
0394842	EP	BASF Aktiengesellschaft	April 19, 1990
0415202	EA	BASF Aktiengesellschaft	August 17, 1990
0224872	EA	BASF Aktiengesellschaft	November 27, 1986
0044444	EP	BASF Aktiengesellschaft	June 29, 1981
0285420	EP	The British Petroleum	March 30, 1988
0147219	EP	E.I. Du Pont De Nemours &	December 21, 1984
1231198	EP	BASF Aktiengesellschaft	February 12, 2002
0423769	EP	Mitsubishi Kasei	October 17, 1990
0348832	EP	Hoechst Aktiengesellschaft	June 23, 1989
0026983	EP	Henkel Corporation	September 4, 1980
1065194	EP	Mitsubishi Gas Chemical	June 29, 2000
93/02024	IB	Eastman Kodak Company	February 4, 1993
00/09467	IB	BASF Aktiengesellschaft	February 24, 2000
99/36382	IB	BASF Aktiengesellschaft	July 22, 1999
02/20451	IB	Imperial Chemical	March 14, 2002
01/87809	IB	BASF Aktiengesellschaft	November 22, 2001
1,170,226	GB	Falbe	November 12, 1969
1,551,741	GB	Hoechst Aktiengesellschaft	August 30, 1979
1,450,700	GB	BASF Aktiengesellschaft	September 22, 1976
1,579,159	GB	BASF Aktiengesellschaft	November 12, 1980
1,618,384	DE	Falbe	September 16, 1971
1,954,315	DE	Kniese et al.	May 6, 1971
25,19,817	DE	Wunder et al.	November 11, 1976
39,32,332	DE	Hoechst AG	April 11, 1991
39,04,083	DE	BASF AG	August 16, 1990
2,321,101	DE	BASF AG	November 14, 1974
23,66,264	DE	BASF AG	April 30, 1980
26,28,987	DE	BASF AG	January 12, 1978
2,025,829	CA	Horn et al.	September 27, 1989

<b>Other Documents</b>
Cornils et al., "Derivate des Dicyclopentadiens-aktuelle Schlüsselverbindungen", Chemiker-Zeitung, Vol. 98, No. 2, Jahrgang, 1974, pgs. 70-76
Pruett, "Industrial Organic Chemicals Through Utilization of Synthesis Gas", The New York Academy of Sciences, Vol. 295, 1977, pgs. 238-242
Pruett, "Advances in Organometallic Chemistry", Academic Press, Vol. 17, 1979, pgs. 32-33 and 58-59
Falbe, "New Syntheses with Carbon Monoxide", Springer-Verlag, 1980, pgs. 38-45
Falbe et al., "Synthesen mit Kohlenmonoxyd XI <sup>1)</sup> Zur Hydroformylierung des Bicycloheptenaldehyds und des Dicyclopentadiens", Brennstoff-Chemie, No. 6, Vol. 48, 1967, pgs. 182-184
Houben-Weyl: Methoden der organischen Chemie, Vol. IV, 1c 1980, pgs. 16-26
International Search Report No. PCT/EP2004/013814, dated April 8, 2005, 3 pgs.

In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists. In accordance with 37 CFR 1.97(h), the filing of this Information Disclosure statement shall not be construed to be an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

It is submitted that the Information Disclosure Statement is in compliance with 37 CFR 1.98 and the Examiner is respectfully requested to consider the listed references.

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Application No.: TBA (Based on PCT/EP2004/013814)

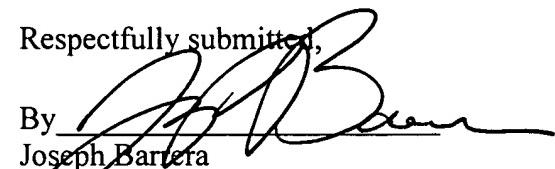
Docket No.: 12810-00263-US1

The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 03-2775, under Order No. 12810-00263-US1. A duplicate copy of this paper is enclosed.

Dated:

6-2-06

Respectfully submitted,

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Attorney for Applicant

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PTO/SB/08a/b (07-05)

Approved for use through 07/31/2006. OMB 0651-0031

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<p>Substitute for form 1449A/B/PTO</p> <p><b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b></p> <p>(Use as many sheets as necessary)</p>				<b>Complete if Known</b>	
				Application Number	TBA (Based on PCT/EP2004/013814)
				Filing Date	Concurrently Herewith
				First Named Inventor	Rainer Papp et al.
				Art Unit	N/A
				Examiner Name	Not Yet Assigned
Sheet	1	of	2	Attorney Docket Number	12810-00263-US1

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
AA*	US-2002/0159930	10/2002	Zehner et al.		
AB*	US-3,499,933	03/1970	Pruett et al.		
AC*	US-3,716,626	02/1973	Kniese et al.		
AD*	US-4,386,018	05/1983	Merger et al.		
AE*	US-4,400,547	08/1983	Dawes et al.		
AF*	US-4,517,391	05/1985	Schuster, Ludwig et al.		
AG*	US-4,709,105	11/1987	Grenacher et al.		
AH*	US-4,778,929	10/1988	Zehner et al.		
AI*	US-5,037,793	08/1991	Toussaint et al.		
AJ*	US-5,041,675	08/1991	Lukas et al.		
AK*	US-5,107,018	04/1992	Schuster		
AL*	US-5,208,194	05/1993	Pitchai et al.		
AM*	US-5,728,893	03/1998	Becker et al.		
AN*	US-6,310,261	10/2001	Geissler et al.		
AO*	US-6,765,119	07/2004	Hoffmann et al.		

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
BA	EP-0100406	05-24-1983	BASF Aktiengesellschaft		
BB	EP-0394842	04-19-1990	BASF Aktiengesellschaft		
BC	EA-0415202	08-17-1990	BASF Aktiengesellschaft		
BD	EA-0224872	11-27-1986	BASF Aktiengesellschaft		
BE	EP-0044444	06-29-1981	BASF Aktiengesellschaft		
BF	EP-0285420	03-30-1988	The British Petroleum Company plc		
BG	EP-0147219	12-21-1984	E.I. Du Pont De Nemours & Co.		
BH	EP-1231198	02-12-2002	BASF Aktiengesellschaft		
BI	EP-0423769	10-17-1990	Mitsubishi Kasei Corporation		
BJ	EP-0348832	06-23-1989	Hoechst Aktiengesellschaft		
BK	EP-0026983	09-04-1980	Henkel Corporation		✓
BL	EP-1065194	06-29-2000	Mitsubishi Gas Chemical Company, Inc.		✓
BM	WO-93/02024	02-04-1993	Eastman Kodak Company		✓
BN	WO-00/09467	02-24-2000	BASF Aktiengesellschaft		✓
BO	WO-99/36382	07-22-1999	BASF Aktiengesellschaft		✓
BP	WO-02/20451	03-14-2002	Imperial Chemical Industries PLC		✓
BQ	WO-01/87809	11-22-2001	BASF Aktiengesellschaft		✓
BR	GB-1,170,226	11-12-1969	Falbe		✓
BS	GB-1,551,741	08-30-1979	Hoechst Aktiengesellschaft		✓
BT	GB-1,450,700	09-22-1976	BASF Aktiengesellschaft		✓
BU	GB-1,579,159	11-12-1980	BASF Aktiengesellschaft		✓
BV	DE-1,618,384	09-16-1971	Falbe		
BW	DE-1,954,315	05-06-1971	Kniese et al.		
BX	DE-25,19,817	11-11-1976	Wunder et al.		

Examiner Signature	Date Considered
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Sheet	2	of	2	Attorney Docket Number	12810-00263-US1

BY	DE-39,32,332	04-11-1991	Hoechst AG		
BZ	DE-39,04,083	08-16-1990	BASF AG		
BA1	DE-2,321,101	11-14-1974	BASF AG		
BB1	DE-23,66,264	04-30-1980	BASF AG		
BC1	DE-26,28,987	01-12-1978	BASF AG		
BD1	CA-2,025,829	09-28-1989	Horn et al.		✓

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. \*CITE NO.: Those application(s) which are marked with an single asterisk (\*) next to the Cite No. are not supplied (under 37 CFR 1.98(a)(2)(iii)) because that application was filed after June 30, 2003 or is available in the IFW. <sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS					
Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			T <sup>2</sup>
	CA	Cornils et al., "Derivate des Dicyclopentadiens-aktuelle Schlüsselverbindungen", Chemiker-Zeitung, Vol. 98, No. 2, Jahrgang, 1974, pgs. 70-76			
	CB	Pruett, "Industrial Organic Chemicals Through Utilization of Synthesis Gas", The New York Academy of Sciences, Vol. 295, 1977, pgs. 238-242			
	CC	Pruett, "Advances in Organometallic Chemistry", Academic Press, Vol. 17, 1979, pgs. 32-33 and 58-59			
	CD	Falbe, "New Syntheses with Carbon Monoxide", Springer-Verlag, 1980, pgs. 38-45			
	CE	Falbe et al., "Synthesen mit Kohlenmonoxyd XI" Zur Hydroformylierung des Bicycloheptenaldehyds und des Dicyclopentadiens", Brennstoff-Chemie, No. 6, Vol. 48, 1967, pgs. 182-184			
	CF	Houben-Weyl: Methoden der organischen Chemie, Vol. IV, 1c 1980, pgs. 16-26			
	CG	International Search Report No. PCT/EP2004/013814, dated April 8, 2005, 3 pgs.			

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<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature	Date Considered
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